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Author

Poole, Forrest, G. and C. A. Sandberg



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MISSISSIPPIAN PALEOGEOGRAPHY AND CONODONT BIOSTRATIGRAPHY OF THE WESTERN UNITED STATES

Forrest G. Poole
U.S. Geological Survey
Box 25046, MS 905
Federal Center
Denver, Colorado 80225-0046

Charles A. Sandberg
U.S. Geological Survey
Box 25046, MS 940
Federal Center
Denver, Colorado 80225-0046

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ABSTRACT

The latest version of the Western United States Mississippian conodont zonation presented herein, encompassing a realignment of calcareous foraminiferan zones, enables re-correlation of stratigraphic units and improved interpretation of paleogeography and event stratigraphy throughout the region. Two packages of Mississippian rocks are treated: a "lower" Mississippian

platform, Rose, 1976; Sando, 1976; for the Great Basin, Skipp, 1979).

Mississippian rocks are widespread in the Western United States, but their distribution in Washington, Oregon, northern California, western Idaho, and western Nevada is limited to several relatively small areas of exposures, four of which are shown as data points on Figure 1. Several large areas on the cratonic platform in Montana, Wyoming, North and South Dakota, Ne-

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